

CITY OF SHAKOPEE

WINDOWS & DOORS

REQUIREMENTS

A Building Permit is required when installing or replacing any window or door assembly. Permit fee is \$80.00 plus \$5.00 state surcharge = \$85.00

When openings are made or changed a detailed plan shall be submitted for City review and approval.

All Windows or Fenestration Products must meet the maximum U-factor of .35, per Table N1102.1, Chapter 1322 of the Minnesota State Energy Code.

All doors and windows must be installed per manufacturer's requirements.

All windows and doors must be properly flashed (MSBC R703.8 and 703.8.1)

You must have manufacturer's installation instructions on site for inspection.

- 1. ROUGH-IN/FRAMING INSPECTION: required for all door and window installations prior to covering any work.**
- 2. FINAL INSPECTION:**
 - A. The completed window or door must be properly caulked and sealed.**
 - B. Smoke detectors must be in all bedrooms, hallways leading to bedrooms and on every level of the home per MSBC, Sec R313.2.1.**
 - C. Carbon Monoxide detectors must be installed within 10' of all sleeping rooms per Minnesota State Statute 299F.50.**

EMERGENCY ESCAPE AND RESCUE OPENINGS: (NEW OPENINGS)

- 1. A minimum net clear opening of 5.7 square feet
Exception: Grade floor openings may have a minimum net clear opening of 5 square feet.**
- 2. The minimum net clear opening height shall be 24 inches. For double hung windows this means the measurement is for the lower sash only, not a combination of both sashes.**
- 3. The minimum net clear opening width shall be 20 inches. Most commonly a casement window.**

4. The maximum height from the floor to the sill is 44 inches. A step or other means cannot be used to meet this dimension.
5. Each sleeping room shall have a minimum of one window meeting these requirements or a door leading directly out of the home to the exterior.
6. Emergency escape windows are allowed to be installed under decks and porches provided the location of the deck allows the emergency escape window to be fully opened and provides a path not less than 36 inches in height to a yard or court,.

EMERGENCY ESCAPE AND RESCUE OPENINGS: (REPLACEMENT)

R310.1.5 Replacement windows. Replacement windows installed in buildings meeting the scope of the International Residential Code shall be exempt from the requirements of Sections R310.1, R310.1.1, R310.1.2, and R310.1.3 if the replacement window meets the following conditions:

1. The replacement window is manufacture's largest standard size window that will fit within the existing window frame or existing rough opening.
2. The replacement window shall be permitted to be of the same operating style as the existing window or a style that provides for a greater window opening than the existing window.
3. The sleeping room is not undergoing an addition, remodeling, or a change in occupancy.
4. The rooms or areas are not used for any Minnesota State Licensed purpose requiring an egress window.
5. The room is not required pursuant to the Minnesota Fire Code.
6. The window is not required to be replaced pursuant to a locally adopted housing, property maintenance, or rental licensing code.
7. If the house is moved into or within the city, the required egress windows must meet the current codes.

SPECIAL REQUIREMENTS

1. Doors between the house and attached garage shall be 1 3/8" solid wood, 1 3/8" honeycomb steel, or a 20 minute fire rated door assembly.
2. Any glass within 24" of either side of an interior or exterior door must be safety glazed.
3. Any glazing with bathing areas less than 60" above any standing or walking surface must be safety glazed.
4. Glazing in stairways when the bottom of the glass is less than 60" above the adjacent walking surface.